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horticultural
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Approved by the World Agricultural Outlook Board • USDA

FHORT 11-83
November 1983

HORTICULTURAL PRODUCTS REVIEW

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EXPORT SUMMARY

Horticultural export value during September, the final month of fiscal year (FY) 1983, was \$219 million, 6 percent above the same month a year earlier. Horticultural exports for entire FY 1983 were \$2.69 billion compared to \$2.83 billion in FY 1982. Export momentum appears to be building with a generally shared anticipation that FY 1984 will record a gain in earnings following two successive years of decline. September marked only the third time during FY 1983 that monthly export value exceeded the corresponding period in FY 1982. This, however, occurred twice during the final quarter and three times in the past six months. Highlighting September export performance were fresh citrus (oranges and lemons) grapes, fresh vegetables (onions and lettuce) canned vegetables (tomato paste) and tree nuts (almonds). The export outlook for horticultural products in FY 1984 calls for substantial recovery to more than \$2.8 billion. This is discussed in detail in a featured article beginning on page 7 of this circular.

For further information on items in this circular, contact the Horticultural and Tropical Products Division, (202) 447-6590. All measures in this report, unless noted otherwise, are metric. One kilogram (kg)=2.2046 lbs., 1 metric ton=2,204.6 lbs., 1 liter=0.2642 gallon, and 1 hectare=2.471 acres.

MARKET ACCESS

MARKET ACCESS AND OPPORTUNITIES

--The Government of France announced a temporary import quota of 50,000 metric tons for table stock potatoes. The quota allows potato imports from non-EC countries to enter from September 17 to December 31, 1983, excluding early potatoes, without conforming to minimum import prices. Not more than 20,000 tons of the quota may be supplied by East European countries. The quota was instituted because of poor potato crops in most EC countries. During July-December 1982, France imported only 2,500 tons of table potatoes from non-EC countries.

In order to monitor imports under this quota, importers must obtain a license from French customs. The EC customs duty for potatoes imported from the United States is 18 percent. The regulations of France require that all potatoes imported for consumption purposes must come from fields that have been officially inspected during the growing season and found free from bacterial ring rot disease. In addition, all tubers must be treated with a sprout inhibitor prior to export. For certification procedures, contact: Plant Protection & Quarantine, Animal and Plant Health Inspection Service (APHIS), U.S. Department of Agriculture, Hyattsville, Maryland 20782. Telephone (301) 436-8537.

--The Government of Korea announced the import liberalization of selected edible fruits and nuts for the tourist hotel trade on October 10, 1983. Among the items listed are fresh cherries, cashew nuts and mangoes.

MARKET PROMOTION ACTIVITIES

--An American food exhibit sponsored by FAS in Kobe, Japan September 27 and 28 attracted 844 buyers from department stores, supermarkets, hotels, restaurants, wholesalers, food processors, etc. The 39 exhibitors represented 103 U.S. companies. Based on sales figures reported at the exhibit, canned fruits and vegetables, papayas, wine, frozen vegetables, and beer were among the more popular items exhibited.

--The Foreign Agricultural Service has obtained space at Helfex 1984, The International Health Food Trade Exhibit in Brigham, U.K., April 8-10, 1984. This event will be of special interest to U.S. natural and health food companies who are introducing products to this market. Interest in health food has increased dramatically in Europe during the last few years as Europeans have become more conscious of the quality of ingredients in their diet. For details on participation at Helfex 1984, contact Debra Henke at the address listed below.

--The Foreign Agricultural Service will sponsor the U.S.A. Pavilion at SIAL '84, (the International Food Products Exhibition) in Paris, France, June 18-22, 1984. Participation in the U.S.A. Pavilion is open to any U.S. food products manufacturer.

For 1984, the show dates were changed from a traditional fall schedule to June to secure more space and better serve its international clientele. The SIAL is truly an international exhibition. In 1982, it featured 3,019 exhibitors, 36 percent of whom were from 62 countries outside France. Of the estimated 200,000 visitors, 31 percent came from countries outside France. Sixty U.S. companies exhibited at the U.S.A. Pavilion in the 1982 SIAL. The SIAL show is one of the largest trade-only food shows in Europe, second only to the ANUGA show in Cologne, West Germany. SIAL is held every other year in Paris.

For more information and details on participation, interested companies may contact:

Debra Henke, Project Leader
Export Programs Division
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--U.S. Food Exhibits: Singapore and Hong Kong. U.S. agricultural exporters will have a unique opportunity to explore the potential for their food products in two key Asian markets next spring. The Foreign Agricultural Service, in cooperation with several U.S. trade associations and industry groups, is sponsoring American food exhibits in Singapore, April 24-27, and in Hong Kong, May 1-2, 1984. Both countries show excellent market potential. Exporters will have an opportunity to demonstrate and promote their food products to retailers, wholesalers, the hotel-restaurant and institutional trade and other food suppliers.

Exhibitor fees are \$500 for the Singapore "Food and Hotel Asia '84" show and \$200 for the Hong Kong food show. Participants must have a representative at the show to discuss their products with visitors. While U.S.-based representatives are preferred, agents and/or distributors are also welcome. FAS will accept participation agreements on a first-come, first-served basis until February 29, 1984. Participation fees must accompany the application for exhibit space.

For further information contact:

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COMMODITY UPDATE

COMMODITY UPDATE

--The EC agricultural ministers, on October 18, agreed on modifications to EC fruit and vegetable regulations (Acquis Communautaire), unblocking the way for negotiations on enlargement of the Community. The EC is expected to present its offers on agriculture to Spain and Portugal before the end of the year. In spite of this progress, many problems remain and no date has been set for the accession of Spain or Portugal to the EC.

Among the new rules are an extension of the reference price system (in effect, a minimum import price) to artichokes, endives, lettuce and apricots. The reference price system currently applies to peaches, pears, apples, table grapes, oranges, tangerines, lemons, tomatoes, cauliflower, cherries, cucumbers, eggplants, squash and plums. In addition, a new method of calculating reference prices, which will increase protection for citrus, was agreed upon. Citrus reference prices could be increased by 15 percent over the next two years. The new regulations are scheduled to take effect before year-end when the EC presents its agricultural negotiating package to Spain and Portugal.

--Spain will have 150,000 tons of potatoes available for export from its late season (September-January) 1983/84 potato crop. Although Spain does not usually export late season potatoes, these exports are possible because of a good crop from an increased planted area. As of mid-September, export licenses for 16,000 tons had been issued. In 1981 and 1982 Spanish potato exports averaged 65,000 tons, shipped mostly in the spring and summer months, with the bulk destined for EC markets.

--Finland has set its 1983/84 apple import opening date at December 3, 1983 and its pear import opening date at November 17, 1983. During the first half of calendar year 1983, Finland imported 40,000 tons of apples compared to 44,000 tons during entire 1982. The increased 1983 imports supplied the market through October and disrupted domestic marketings. In fiscal year 1982/83 (October-September), the United States exported 3,535 tons of apples and 229 tons of pears to Finland.

--The EC subsidy program for the 1983/84 raisin crop has been finalized. In July, 1983 the EC Commission extended their system of processor price subsidies, which was due to end on August 31, through marketing year 1983/84 on an emergency basis. The Greek Government, however, refused to accept the extension because it included a provision limiting subsidy benefits to 80,000 tons of sultana raisins. A Greek harvest of 95,000 tons is expected.

Rather than delay and disrupt the marketing of the Greek crop further with a consequent substantial drop in export sales, the EC Council of Agricultural Ministers meeting in Brussels October 17-18 agreed that the Commission should accede to Greek demands that there be no limit (threshold) on the guarantee for the "transitional" year. The Commission is still expected to insist that a threshold be included in the new subsidy system which is now due to begin next year.

--Colombian exporters are accused of dumping fresh, cut roses on the U.S. market. On September 30, 1983, the International Trade Commission (ITC) issued notice that it had instituted a preliminary antidumping investigation under section 733 of the Tariff Act of 1930. This followed the receipt of a petition filed on behalf of Roses, Inc., the U.S. commercial rose growers trade association. The ITC has until November 14 to make a preliminary determination of injury. The Department of Commerce preliminary ruling on the existence and extent of dumping is to be made on or before March 9, 1984.

Over the past ten years, imports of fresh cut roses into the United States have increased dramatically. Imports increased from 3.6 million blooms in calendar year 1974 to 90.1 million blooms in 1982, according to the Federal-State Market News Service. In 1982, Colombia accounted for over 80 percent of total U.S. rose imports. During the first 10 months of calendar year 1983, total U.S. imports of fresh cut roses were 97 million blooms, surpassing the import level registered for all of 1982.

--An outbreak of citrus canker in Brazil was detected during the later part of September 1983. The disease was identified on one farm in the commercial producing zone of the State of Sao Paulo, which accounts for 80 percent of the country's orange crop and virtually all of Brazil's production of frozen concentrated orange juice. About 200 orange trees of the Hamlin variety were affected. The diseased trees plus an additional 2,000 trees in the immediate area were destroyed. According to government sources, groves surrounding the affected area were inspected after remedial action was taken and no new diseased trees were found. Brazilian plant health officials maintain that the problem is completely under control and that they will continue to monitor the situation closely.

--Japanese imports of kiwifruit, primarily from New Zealand and the United States, increased in 1983. They amounted to 6,412 metric tons in calendar year 1981, 5,472 in 1982 and 7,445 during the first 8 months of 1983. Approximately 75 percent of Japanese imports are supplied by New Zealand with delivery taking place during May-November. U.S. fruit, accounting for about 15 to 25 percent of arrivals, is imported December through April. Japan is the primary export market for U.S. kiwifruit. Japan imported 999 metric tons of U.S. kiwifruit in 1981, 1,334 in 1982, and 1,894 during the first 8 months of 1983.

Through the importation of seedlings from New Zealand, Japanese kiwifruit production has grown from a harvest of 2,200 metric tons in 1982 to an estimated volume of 4,000 tons in 1983. Production is projected to reach 20,000 tons within the next five years. Much of the new kiwifruit plantings are replacing satsuma (mandarin orange) area which is being uprooted with government assistance in order to alleviate an oversupply situation. (See Horticultural Products Review, July 1983). Domestically produced kiwifruit in Japan is marketed from December to April which corresponds to the U.S. export season.

--CORRECTION. In the October 1983 Horticultural Products Review, FHORT 10-83, tabulation on the bottom of page 14, reads: Zucchini squash +20 +20, should read Zucchini squash +20 +2.

COMMODITY UPDATE

--Tunisia's dried date exports from the 1983/84 crop are expected to reach 15,000 tons, nearly 70 percent above the 8,933 tons exported a year earlier. Most exports occur from late November through January. France is the principal market. Tunisia's 1983/84 date harvest is projected at 56,500 tons, 71 percent above 1982/83. The crop which will be gathered from mid-October through March is expected to include 34,500 tons Deglet Noir and 22,000 tons of common varieties. Tunisian crop quality is expected to be much improved over a year earlier when untimely rainfall in September 1982 adversely affected both fruit quality and yields. In FY 1983, the United States exported 3,895 tons of dried dates. France, with 39 percent of the total, was the leading market.

--Commercial apple production in selected Northern Hemisphere countries during the 1983 season is projected to fall 14 percent short of the record volume harvested in 1982. Fairly normal crops are expected in Canada and Mexico, despite persistently dry weather. The U.S. crop will be the second largest on record, while a substantial reduction in Europe's apple output is indicated. Pear production in the same countries will reach a record 4.3 million tons according to preliminary estimates, 9 percent above the 1982 level.

PRODUCTION IN SELECTED COUNTRIES

Region/Country	Apples 1/			Pears		
	1981	1982	1983	1981	1982	1983 2/
-----1,000 Metric Tons-----						
NORTH AMERICA						
Canada.....	417	458	453	32	32	32
Mexico.....	280	343	324	31	41	42
United States.....	3,517	3,679	3,802	814	730	747
Region Total....	4,214	4,480	4,579	877	803	821
EC						
Belgium/Luxembourg:	134	263	219	58	94	97
Denmark.....	43	59	60	6	3	4
France.....	1,468	1,973	1,518	428	427	422
Germany, West.....	773	2,637	1,505	276	534	373
Greece.....	300	254	336	115	99	134
Italy.....	1,773	2,594	2,072	1,220	1,134	1,454
Netherlands.....	260	440	340	90	105	120
United Kingdom.....	227	341	308	49	40	56
Region Total....	4,978	8,561	6,358	2,242	2,436	2,660
OTHER EUROPE						
Austria.....	186	316	244	32	55	45
Norway.....	54	44	51	10	8	8
Spain.....	1,007	853	1,061	525	449	611
Sweden.....	29	43	36	6	5	4
Switzerland.....	83	140	101	15	22	20
Yugoslavia.....	508	746	620	137	177	150
Regional Total..	1,867	2,142	2,113	725	716	838
Grand Total.....	11,059	15,183	13,050	3,844	3,955	4,319

1/ May include cider varieties in some countries. 2/ Preliminary.

November 1983

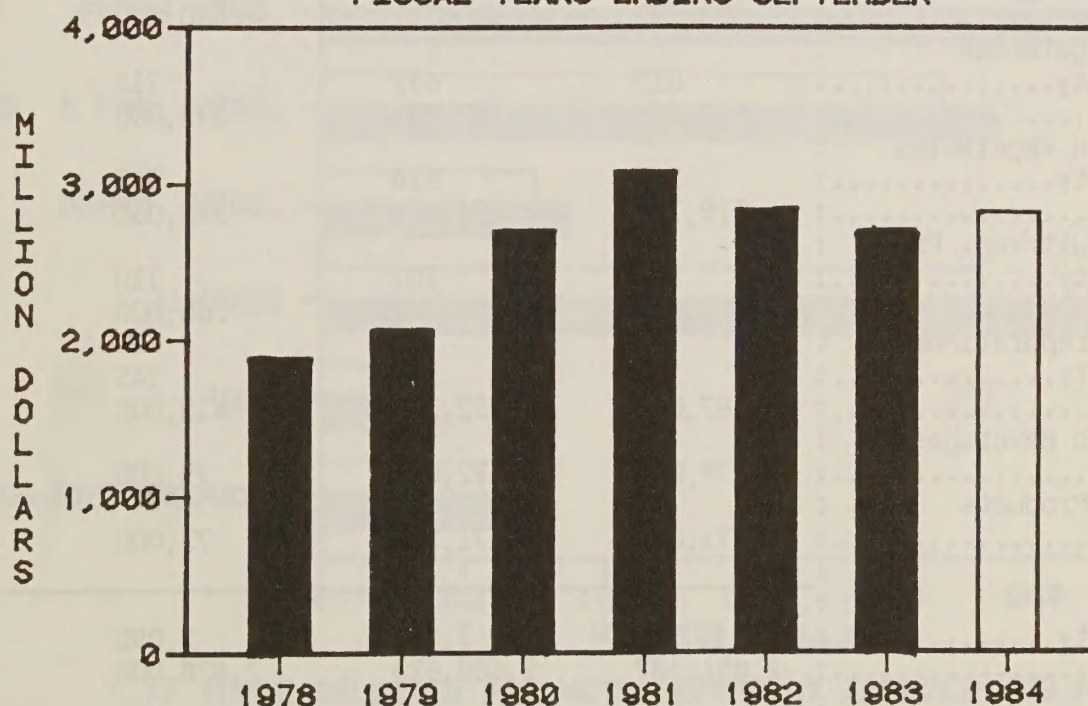
Foreign Production Estimates Division, FAS/USDA

EXPORT OUTLOOK FOR HORTICULTURAL PRODUCTS

Overview: Most horticultural exports are expected to rebound moderately in fiscal year (FY) 1984 (October 1983-September 1984) following their disappointing performance in FY 1983. Export value for horticultural products dropped from 2.85 billion in FY 1982 to 2.69 billion in FY 1983. Horticultural export value for FY 1984 is forecast at \$2.83 billion. Horticultural exports have not been alone in their struggle to maintain export markets. Almost all U.S. agricultural exports have encountered the adverse effects of a weakened world economy, agricultural subsidies of the European Community, debt problems of developing countries, and a strong U.S. dollar. These same factors will influence the success of exports in FY 1984. Fortunately, conditions appear to be improving.

The unhealthy world economy has greatly diminished import demand in many developing countries such as Brazil, Venezuela, Mexico and Indonesia. Sales to traditionally large export markets such as Japan, Canada and Europe have also weakened noticeably. The economic recovery of industrialized nations, lead by the United States, appears to be strengthening. The lagging recovery in many developing countries will rely on the continued economic growth of the industrialized countries. A number of these countries, however, will maintain their barriers against "non-essential" imports, such as fruits, vegetables and tree nuts, as they struggle to conserve foreign currency needed for debt servicing. The most optimistic growth markets for horticultural products are in East Asia, lead by Japan, Singapore and Malaysia. These countries are expected to experience substantial economic growth during the upcoming year. The Canadian market is also expected to strengthen as that country follows the U.S. lead in the anticipated general economic recovery. Although Europe's recovery has been slower than expected, conditions should improve there also.

**U.S. EXPORTS OF HORTICULTURAL PRODUCTS
FISCAL YEARS ENDING SEPTEMBER**



EXPORT OUTLOOK

The most significant obstacle to U.S. horticultural exports in the short-term is the strength of the U.S. dollar. A strong dollar relative to other currencies increases the cost of U.S. products overseas. The dollar's strength stems from high real interest rates in the United States created by a tight monetary policy, a large federal deficit and a resurgence of the U.S. economy. Real interest rates and the dollar's value could decline over the next six months if the Federal Reserve Bank begins relaxing its tight reins on credit. The growing U.S. trade deficit, because it increases the availability of dollars overseas, should also contribute to a decline in the dollar.

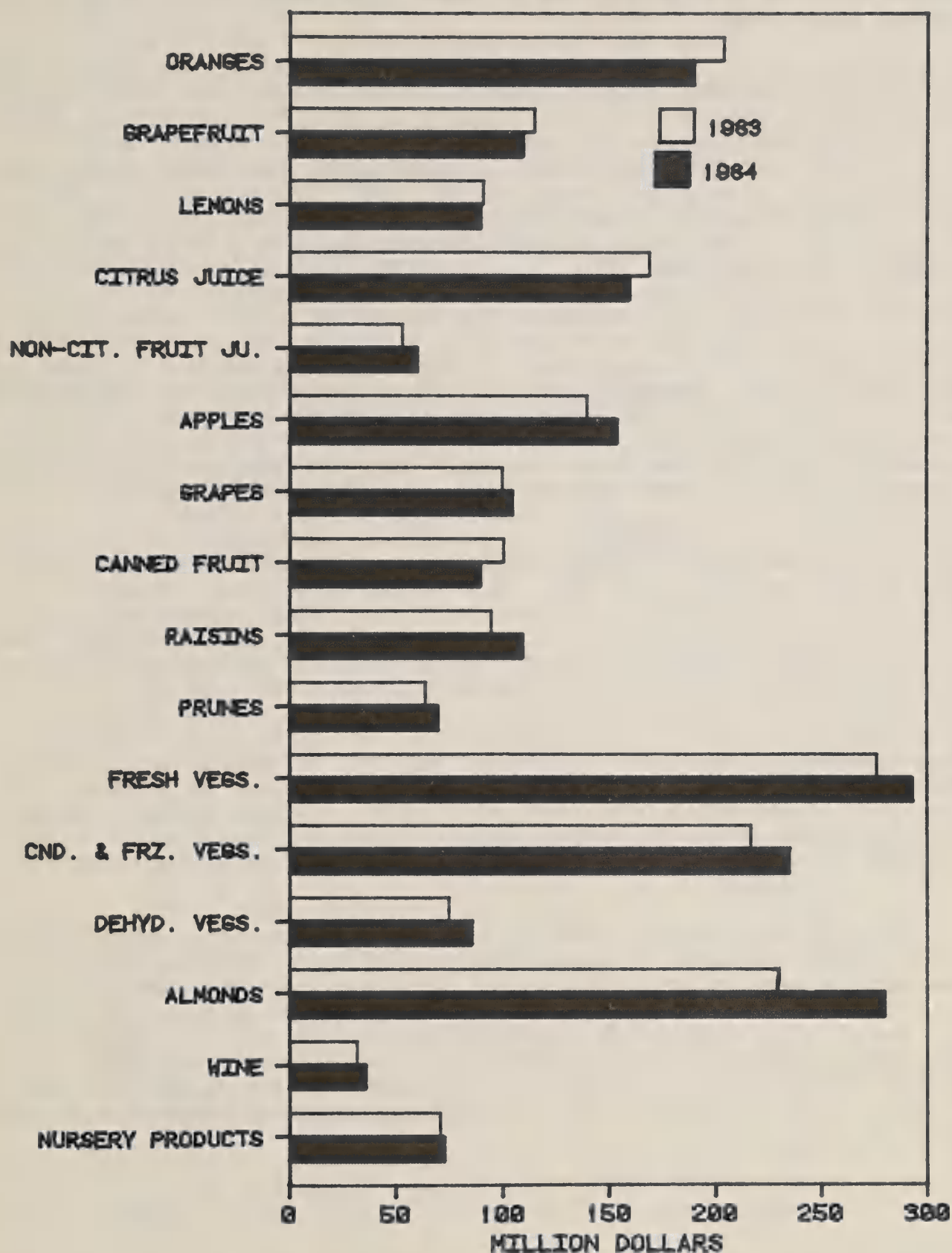
A large portion of the increase in export value for horticultural products in FY 1984 will be due to increased prices for tree nuts. Almond prices are expected to increase 25 to 30 percent as a result of short crops in both the United States and Spain, the world's two largest producers. Other products expected to contribute to an improved export showing include apples, which may benefit from a smaller European crop; vegetables, which are recovering from diminished 1983 export levels and benefiting from higher prices; and raisins, because of aggressive promotion and competitive pricing. The outlook for grapefruit exports remains positive in the face of increased availability of quality fruit, but is somewhat clouded by the Environmental Protection Agency's recent decision to phase out the use of Ethylene Dibromide (EDB) as a citrus fumigant. Florida grapefruit shipments to Japan are treated with EDB because of the Caribbean fruit fly. Although the economic conditions influencing exports are likely to improve in 1984, each horticultural product will still be faced with an individual set of market conditions.

U.S. EXPORTS OF HORTICULTURAL PRODUCTS (1,000 Metric Tons and \$1,000)

Commodity	:	FY 1982	:	FY 1983	:	FY 1984 1/
Fresh Fruit	:					
Quantity.....	:	1,412		1,532		1,500
Value.....	:	808,223		836,755		835,000
Processed Fruit	:					
Quantity 2/.....	:	286		262		275
Value.....	:	588,772		540,721		560,000
Fresh Vegetables	:					
Quantity.....	:	815		682		715
Value.....	:	331,238		275,939		295,000
Processed Vegetables	:					
Quantity.....	:	342		318		345
Value.....	:	319,756		291,832		320,000
Misc. Fruit/Veg. Prod.	:					
Quantity.....	:	114		107		110
Value.....	:	269,646		247,812		260,000
Nuts & Preparations	:					
Quantity.....	:	169		140		145
Value.....	:	387,046		352,307		410,000
Alcoholic Beverages 3/	:					
Value.....	:	75,035		72,012		75,000
Nursery Products	:					
Value.....	:	71,671		71,245		73,000
Total	:					
Quantity.....	:	3,138		3,041		3,090
Value.....	:	2,851,387		2,688,623		2,828,000

1/ Forecast. 2/ Does not include juice. 3/ Mostly wine and beer.

PROJECTED VALUE OF SELECTED HORTICULTURAL EXPORTS FISCAL YEARS 1983 AND 1984 1/



1/ THESE SELECTED PRODUCTS REPRESENT APPROXIMATELY
76% OF THE VALUE OF ALL HORTICULTURAL EXPORTS.

EXPORT OUTLOOK

Fresh Citrus: Export earnings for all fresh and processed citrus products are forecast at \$570 million, about 5 percent below the FY 1983 level. Export value for grapefruit could decrease slightly. Reductions in oranges and citrus juice are also expected, while lemon export value should be about the same as in FY 1983.

A modest decline is anticipated in grapefruit shipments from the 300,000 tons registered in FY 1983. Export earnings during FY 1984 are likely to fall slightly below the \$114 million recorded in FY 1983. Grapefruit export availability is up as the Florida crop recovers from freezes in 1981 and 1982. Fruit size this year is smaller than a year ago which should prove beneficial in stimulating sales to key West European markets where a preference is shown for merchandizing small-to medium-sized grapefruit. Also, fruit quality is reportedly excellent and new season grapefruit exports are likely to run through June 1984, six weeks later than last year's season.

However, grapefruit sales to Japan, the number one export market for U.S. grapefruit, are expected to be off as a result of the impact on Japanese import demand of the Environmental Protection Agency's decision to phase out the use of EDB as a quarantine fumigant. Early season sales activity could be slowed as Japanese importers react cautiously to the EDB issue. While an alternative intransit cold treatment has been approved and will be used on a commercial basis for the first time this year, the long run future of the Japanese market for Florida grapefruit will depend upon the success of these cold treatment shipments.

Exports of fresh oranges during FY 1984 will probably decline 7 to 10 percent from the \$204 million in FY 1983. This is largely a result of a noticeably smaller availability of California navels. There will be a sharp reduction in this season's production, with fruit size tending to run very large. Some strengthening in unit prices will partially offset the smaller volume. Also, exports of Florida oranges, particularly to Canada, should be up this season in response to the larger crop.

Export value for lemons in FY 1984 is expected to come close to the \$91 million registered in FY 1983. While crop production may be somewhat below last year, export availability should be adequate. Exports to Japan, normally accounting for three-fourths of export shipments, should again increase although sales to Western Europe and Canada will face stiff competition from Spain.

Citrus Juice: Citrus juice sales in FY 1984 are projected at \$160 million, about \$10 million below FY 1983. Heavy world juice inventories should exert downward pressure on price levels, and U.S. sales of orange and grapefruit juice will meet increasingly aggressive marketing efforts by Brazil and Israel.

Non-Citrus Fresh Fruit: Projected increases in shipments of apples and grapes will contribute to an overall gain in U.S. exports of non-citrus fruit during FY 1984. Additional gains will be made in the export of tropical fruit and fresh berries.

A plentiful domestic supply coupled with a substantially reduced European crop indicate an upswing in U.S. apple exports during FY 1984. U.S. apples will be needed to supplement the European shortfall; and greater access to non-European markets, especially in the Middle East, may result from reduced French exports. Apple prices should be below last year's because of the increased domestic supply. These reduced prices may partially compensate for the strength of the dollar in Europe making U.S. apples more attractive there. Taiwan and Hong Kong should continue to be valuable markets for U.S. apples. In contrast, apple exports to many Latin American countries are likely to be severely limited by efforts to conserve foreign exchange as these countries cope with their serious balance of payments problems.

The export outlook for U.S. pears is not favorable. Northern Hemisphere pear production is preliminarily forecast to reach a record level. Europe's large crop will reduce the need for imports of U.S. pears and will heighten competition for markets in the Middle East. Pear exports to Latin America, traditionally a sizeable market, will be reduced drastically because of import restrictions.

Table grape export volume should increase during FY 1984 despite a reduction in the California crop. However, prices this year are below last season which will partially offset the larger volume. In addition, Washington, New York, Michigan and Pennsylvania have had excellent harvests. Canada will remain the principal export market in FY 1984, although West Germany and Hong Kong will continue as significant overseas outlets fostered by market promotion activities. The Middle East is becoming an increasingly important market with 1984 marking the first year of extensive table grape promotion in Saudi Arabia.

The value of papaya exports managed to record a slight gain during FY 1983 while avocado exports slipped somewhat due to tight economic conditions in importing countries. Canada, Europe and Japan accounted for over 95 percent of FY 1983 exports of these two commodities. Continued economic recovery should lead to greater import demand. Avocado exports in FY 1984 are expected to increase slightly above the FY 1983 level of \$11.5 million. Exports of papayas are forecast at \$6.7 million in FY 1984, a 34-percent increase over FY 1983. The long run outlook, however, is gloomy. Japan, which accounts for 70 percent of exports, requires papaya shipments to be treated with EDB because of the presence of certain fruit flies in Hawaii. A substitute treatment has not yet been developed for the period following the EDB phaseout.

Export value for fresh strawberries and blueberries during FY 1983 increased 14 and 1 percent, respectively, over a year earlier. These gains are attributed largely to increased shipments to Canada and Japan, the leading export markets for both commodities. In FY 1984, strawberry exports are expected to increase by 10 percent to \$23.0 million as a result of the strengthening European economy and continued market growth in Canada and Japan. Blueberry exports, however, are expected to remain close to the \$6.6 million recorded in FY 1983. Gains in Canada and Japan will be balanced by large Scandinavian crops which are displacing U.S. exports to Europe.

Canned Fruit: U.S. exports of canned fruit are expected to drop from \$101 million in FY 1983 to about \$90 million in FY 1984. Peaches and mixed fruit normally account for two-thirds of U.S. canned fruit export value.

EXPORT OUTLOOK

U.S. canned peach production has been declining in recent years, following the downward trend in domestic and foreign per capita consumption. Also, exports of U.S. canned peaches to Western Europe suffer because of Community policies that are enabling Greek and Italian canners to capture most of the EC market. To make matters worse, U.S. exporters are facing increased competition from South Africa and Australia as these major exporters also move away from the diminished EC market and strengthen their marketing efforts in the remaining importing countries. This year's U.S. production of cling peaches, the variety primarily used in canning, may be only 354,000 metric tons, down 17 percent from last year as a result of the continued decline in acreage and unfavorable growing conditions. While unit values should strengthen, export volume is likely to be off sharply. Export value for canned peaches in FY 1984 is expected to be less than the \$24.8 million recorded in FY 1983.

Export prospects for U.S. fruit cocktail are affected by similar long-term problems including EC fruit processing subsidies, high production costs and stagnant world consumption. Once again, restructuring by the South African and Australian canned fruit industries will add to the obstacles confronting U.S. exporters, who will be hard pressed to move last year's export volume of 1.71 million cases. However, price levels are up 10 percent this year as a result of both reduced stocks and lower production in the United States. These higher prices could push export value in FY 1984 to roughly \$28 million.

Dried Fruit: Raisins and dried prunes account for nearly 90 percent of U.S. dried fruit exports in terms of value. Increased promotional efforts in major export markets combined with attractive prices for raisins, and a smaller European prune crop should create a growth in sales volume for these two commodities. However, the benefit of higher export volumes will be partially negated by lower unit values.

The U.S. raisin industry has an abundant supply of raisins this year as a result of above normal carryin stocks and a very large 1983 pack. Higher production levels in other raisin exporting countries this year will challenge U.S. exporters in FY 1984. Fortunately, a new export program being implemented by the raisin industry should enable U.S. exporters to sell their raisins at competitive prices. Exporters are expected to use this program in combination with sharply increased promotion efforts to strengthen sales in Western Europe, particularly for packaged raisins. In the Far East and the Middle East, expanded market development programs should also result in increased sales. The substantial growth in recent years of sales to Japan, the leading importer of U.S. raisins, is expected to continue during FY 1984. In summary, the quantity exported is expected to increase in FY 1984 by over 30 percent to around 70,000 tons. Lower unit values will offset some of these gains, leaving export earnings near the \$110 million level compared to \$94.6 million in FY 1983.

U.S. dried prune production is concentrated in California, where this year's marketable supply is expected to increase roughly 6 percent over last year. In addition, there was a relatively large inventory carried over from the 1982 crop for a supply of 161,544 metric tons. This tonnage is large enough to permit a slight increase in domestic utilization and an increase in exports. The United States accounts for roughly 70 percent of the world trade in dried prunes. France, Yugoslavia, Argentina and Chile export most of the remaining 30 percent. Decreased production in France and Yugoslavia should provide additional opportunities for exports to Europe. Exports to Japan have increased rapidly in recent years and will continue to grow in FY 1984,

although at a slower pace. Overall, the anticipated increase in export quantity will be partially offset by lower unit values, resulting in export sales of approximately \$70 million, 9 percent above FY 1983.

Fresh Vegetables: Volume and value of fresh vegetable exports in FY 1984 are projected to rise 5 to 6 percent over FY 1983. Among the leading commodities, onions and lettuce should show the largest gains over last year. Onion exports fell by 52 percent in volume in FY 1983 due almost entirely to sharply lower exports to Japan. The 1983 Hokkaido (storage) crop in Japan is estimated to be 9 percent below the 1982 harvest but still 23 percent above the weather-reduced 1981 crop.

Lettuce exports, which were off by 8 percent in FY 1983 due to below-normal exports to Canada in January and February because of the white fly infestation in the Imperial Valley, should return to the higher 1981 levels during FY 1984. Potato exports, on the other hand, may make more than modest gains due to the short crops in many parts of the world. Delayed spring planting and summer drought in Northern Europe have reduced the 1983 harvest in the EC by an estimated 10 to 15 percent from 1982. Severe drought in Bolivia and Peru reduced potato crops--harvested early in 1983--in these countries by approximately 66 percent.

Dehydrated Vegetables: Dehydrated vegetable exports in FY 1983 were down 14 percent from FY 1982. The decline in U.S. exports to Japan of potato flakes, which comprise nearly one-fifth of the value of dehydrated sales, accounted for much of the drop. An increase in world demand for U.S. dehydrated potato products in FY 1984 is anticipated in view of the shortage of fresh potatoes. Therefore, exports are expected to return to FY 1982 levels.

Canned Vegetables: The value of canned vegetable exports in FY 1983 was down 12 percent over FY 1982. Canned corn normally accounts for a third to a half of the value of canned vegetable exports with approximately 40 percent destined for Japan. U.S. processors face a second sluggish year with a large carry-over from the record 1982 pack and fierce competition in export markets, especially in Europe.

Exports of canned tomato products, particularly canned peeled tomatoes and tomato paste, were also down substantially in FY 1983 primarily because of low U.S. supplies. Larger carry-over stocks combined with a good crop this year should boost tomato product exports in FY 1984.

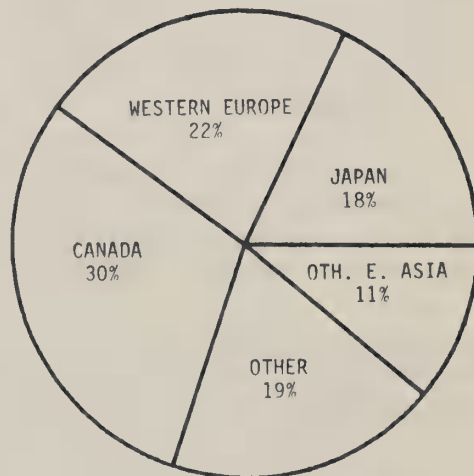
Frozen Vegetables: Frozen vegetable exports weathered the effects of the poor economy and strong U.S. dollar in FY 1983 with a 2-percent increase in volume and a 1-percent drop in per unit value compared to FY 1982. Frozen potatoes, primarily french fries, comprise one third of U.S. frozen vegetable exports and frozen corn one fourth. In FY 1983, Japan accounted for more than 50 percent of frozen corn export value and about 80 percent of frozen french fry exports. Domestic supply of frozen sweet corn is down from last year but remains more than adequate to serve growing export markets. In all, frozen vegetable exports should continue their upward trend in 1984 with modest increases in both volume and price projected.

EXPORT OUTLOOK

Tree Nuts: Higher almond prices coupled with projected increases in walnut shipments will advance U.S. tree nut exports substantially during FY 1984. Export earnings of U.S. almonds and products should rise by approximately 25 percent during FY 1984 to \$280 million, largely because of higher prices. Demand for almonds is strong, as U.S. and foreign per capita consumption continues an upward trend. The demand for U.S. almonds is heightened this year because of shortfalls in the 1983 Spanish crop. U.S. almond export volumes should maintain last year's levels in Europe despite the higher prices. Volume increases will probably be attained in non-European markets such as Canada, Japan and other Far East and Middle East countries.

Wine: U.S. wine exports stumbled badly in FY 1983, primarily because of the relative strength of the dollar and, to a much lesser extent, new trade restrictions in South American markets. In FY 1983, exports were off 24 percent to 27.8 million liters valued at \$31.8 million. Shipments to Canada, the largest export market, dropped by 30 percent and sales to South American countries fell by a whopping 69 percent. Exports to the European Community, the second largest buyer of American wines, showed surprising strength under adverse exchange rate relationships, declining by approximately 20 percent. Some softening of the dollar's strength and improved economic conditions, should help reverse the slide in exports in FY 1984. However, unless these factors change dramatically, it is doubtful that exports will pick up sufficient momentum to reach the \$39 million mark achieved in FY 1982.

U.S. HORTICULTURAL EXPORTS
BY DESTINATION, FY 1983
(BASED ON TOTAL VALUE)



WORLD WALNUT AND PISTACHIO SITUATION

Walnuts: Commercial production for the 1983 season in selected countries is forecast at 289,790 tons (inshell basis) ^{1/}, down 17 percent from the 1982 volume. The U.S. crop is expected to be the smallest since 1978 due to water damage from excessive winter and summer rains. Output in Europe will also be lower. Italy's crop is not expected to exceed the 1982 volume of 12,000 tons, and the French harvest will be 37 percent smaller than a year ago. Walnut crops in both countries were stressed by high temperatures and extremely dry weather during July and August. The French crop also sustained damage when severe storms in November 1982 uprooted trees in both the Dordogne and Grenoble areas. As a result of these storms, France's 1983 production potential was reduced by approximately 15 percent. However, industry sources believe some of the storm damage will be offset by new plantings in other areas that reached the bearing stage in 1983.

Since 1980, walnut production in Turkey appears to have stabilized at 70-75,000 tons, substantially below the record 105,000 tons harvested in 1977. In contrast, India's annual output has steadily increased since 1980. The 1983 crop is expected to reach a record 20,000 tons due to favorable weather conditions, more bearing trees and better management techniques.

WALNUTS: COMMERCIAL PRODUCTION IN SELECTED COUNTRIES
(1,000 Metric Tons - Inshell Basis)

COUNTRY	1978	1979	1980	1981	1982	:Preliminary 1983
France.....	19.8	20.3	21.0	10.0	31.0	19.5
India.....	18.0	17.0	16.5	17.0	18.0	20.0
Italy.....	15.0	16.0	14.0	13.0	12.0	12.0
Turkey.....	90.0	95.0	70.0	70.0	75.0	75.0
United States....	145.1	188.7	178.7	204.1	212.3	163.3
TOTAL.....	287.9	337.0	300.2	314.1	348.3	289.8

November 1983

Foreign Production Estimates Division, FAS/USDA

The shortfall in 1983 world walnut production has been nearly compensated for by substantial carryin stocks in France and the United States. The United States entered the 1982/83 walnut marketing season with 82,787 tons of walnut stocks, compared with last season's 44,043 tons. Similarly, France began the current season with 6,500 tons of walnut stocks, compared with virtually no stocks at the onset of the 1982/83 season. The world walnut supply for the 1983/84 season is estimated at 382,700 tons, down 3 percent from the previous season.

^{1/} All numbers inshell equivalent unless otherwise specified.

WALNUT/PISTACHIOS

U.S. exports of inshell walnuts during the 1982/83 season were 34,099 tons, down 31 percent from the preceding season's level. The decline reflects formidable French competition and higher U.S. prices coupled with the strength of the dollar. The average unit value of U.S. inshell walnut exports rose during the 1982/83 season 8 percent over the previous year to \$1,679 per ton.

The European Community is the principal destination for U.S. inshell walnut exports. Last season, U.S. shipments to the EC dropped 40 percent. West German purchases of U.S. inshell walnuts dropped 46 percent, to 8,410 tons. Shipments to France plummeted to 545 tons, compared with 5,588 tons during 1981/82.

U.S. exports of shelled walnuts during the 1982/83 season dropped 17 percent from the preceding year's volume. Export earnings were \$14 million, representing an average unit value of \$3,698 per ton. The most critical decline was in shipments to the European Community which dropped 47 percent.

The outlook for U.S. walnut exports during the 1983/84 season is contingent upon the success of France in European Community markets. France itself is not a promising market this year as its substantial carryin stocks will reduce import requirements. French imports of walnuts during the 1982/83 season totaled 1,800 tons, compared with 11,350 tons during 1981/82. The United States typically supplies over 80 percent of French walnut imports.

France is, however, projecting a decline in walnut exports during the 1983/84 season. During the 1982/83 marketing year French exports of walnuts more than doubled, to an estimated 10,200 tons. This surge of exports was due mainly to the record 1982 French crop.

WALNUT EXPORTS FROM SELECTED COUNTRIES 1/
(1,000 Metric Tons)
(Inshell Basis)

Country	1981/82	Preliminary 1982/83	Forecast 1983/84
France.....	5.9	10.2	9.0
Italy.....	3.3	2.3	2.0
India.....	10.5	11.8	12.8
Turkey.....	7.7	5.0	5.0
United States.....	54.0	61.1	43.8
Total.....	81.4	90.4	72.6

1/ Data are on a crop year for all countries except Italy. Crop years are: Oct/Sept for France and India, Sept/Aug for Turkey and Aug/Sept for United States. Italian data are on a calendar year basis where 1981/82=1981.

The most pronounced increase in French walnut exports was in the inshell category which totaled 5,620 tons during the October 1982/July 1983 period, compared with 1,798 tons during the previous season. West Germany purchased 43 percent of the total. French success in marketing walnuts in West Germany last season is partially attributed to the depreciation of the franc relative to the German mark. Spain became the second largest French walnut market during the past season, following two years of purchasing no walnuts from France. French walnut exports during the 1983/84 season are projected to reach 9,000 tons.

Indian walnut exports during the current season are projected to surpass 12,000 tons, somewhat above last season's level. Traditionally, the United Kingdom purchases over half of India's walnut exports. A major goal of the Indian exporters is to expedite the shipment of walnuts as the vast majority do not reach the United Kingdom and other markets before the Thanksgiving and Christmas holidays.

The World Bank is continuing a program in India to improve the post-harvest technology and handling of walnuts. This program includes the construction of drying and dehulling centers. Further, a processing and export facility is being established in Jammu and Kashmir. Typically, over 80 percent of Indian walnut exports are shelled.

Italian walnut exports during the 1982/83 season continued the uninterrupted downward trend of recent years. Inshell exports during the September 1982-May 1983 period were 1,362 tons, 30 percent below the level achieved during last year's comparable period. The major countries of destination were: West Germany (439 tons), Belgium (224 tons), Malta (223 tons) and France (144 tons). Exports of shelled walnuts dropped 5 percent during the same period, to 270 tons.

During the 1983/84 season, Italian walnut exports are projected to decline modestly despite a stable production level and the somewhat reduced French competition. Italian shippers intend to direct more of their walnuts to domestic consumption, reducing import requirements. During the September 1982-May 1983 period, the United States furnished 88 percent of the 4,132 tons of Italian inshell walnut imports. However, U.S. shipments to Italy declined this season because of high prices.

WEST GERMANY: IMPORTS OF INSHELL WALNUTS, 1979-1982
(Metric Tons)

Country of Origin	1979	1980	1981	1982
United States.....	12,132	14,862	15,874	12,207
China.....	1,607	3,185	3,008	2,775
France.....	2,074	1,627	549	1,913
Italy.....	520	313	257	162
Other.....	18	75	384	<u>2/</u> 1,020
Total.....	16,351	20,062	20,072	18,177

2/ Includes 1,013 tons from Chile.

WALNUTS/PISTACHIOS

U.S. EXPORT OF WALNUTS, CROP YEARS 1980/81-1982/83
(Metric Tons)

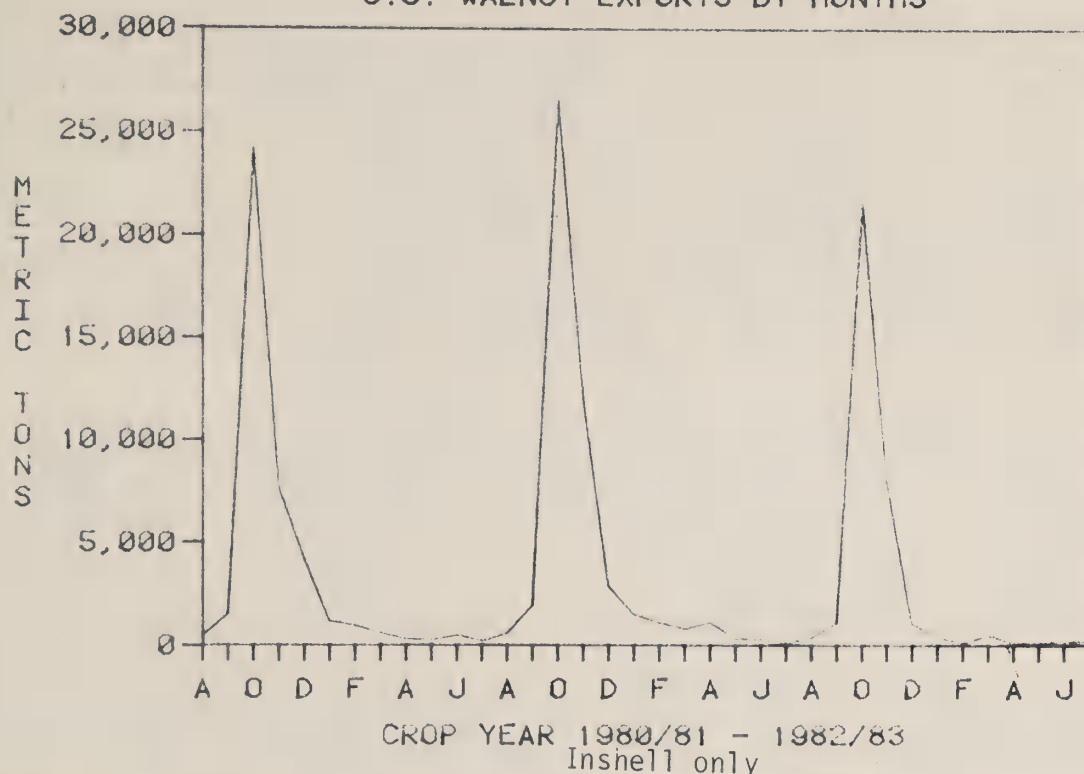
Country of Destination	Year Beginning August 1					
	INSHELL			SHELLED		
	1980/81	1981/82	1982/83	1980/81	1981/82	1982/83
North America						
Canada.....	1,044	1,385	2,077	302	448	371
Mexico.....	67	58	1	28	55	---
Total.....	1,111	1,443	2,078	330	503	371
Latin America & Caribbean						
Argentina.....	48	---	---	13	10	---
Brazil.....	255	183	646	8	---	86
Chile.....	---	---	145	---	---	---
Dominican Republic.....	32	28	2	9	8	1
Ecuador.....	154	144	116	9	---	---
Panama.....	44	47	62	13	10	26
Uruguay.....	48	23	26	15	---	1
Venezuela.....	457	513	483	295	327	185
Other.....	22	39	78	25	11	41
Total.....	1,060	977	1,558	387	366	340
European Community						
Belgium-Luxembourg.....	564	579	554	4	5	---
Denmark.....	447	527	412	41	15	15
France.....	1,377	5,588	545	30	135	108
Germany, West.....	13,822	15,725	8,410	1,047	579	134
Greece.....	---	---	---	93	12	4
Ireland.....	---	---	---	---	19	---
Italy.....	6,149	4,932	4,508	335	1	72
Netherlands.....	1,946	3,272	4,169	157	258	110
United Kingdom.....	351	795	233	136	226	221
Total.....	24,656	31,418	18,831	1,843	1,250	664
Other Europe						
Austria.....	228	89	157	261	211	---
Finland.....	33	17	29	---	22	---
Norway.....	360	367	400	22	34	20
Spain.....	12,147	11,798	8,528	312	392	430
Sweden.....	382	419	439	49	60	49
Switzerland.....	601	579	547	189	93	102
Other.....	18	88	1	2	37	17
Total.....	13,769	13,357	10,101	835	849	618
Middle East						
Israel.....	400	444	347	296	367	290
Lebanon.....	91	737	196	29	10	---
Saudi Arabia.....	5	2	15	50	15	29
Other.....	21	49	172	8	4	15
Total.....	517	1,232	730	383	396	334
Far East						
Taiwan.....	10	16	18	124	86	241
Hong Kong.....	4	6	4	4	28	6
Japan.....	41	57	31	346	441	456
Singapore.....	3	2	11	9	10	11
Other.....	2	57	---	6	101	22
Total.....	60	138	64	489	666	736
Other Regions						
Australia.....	775	737	595	418	523	708
Egypt.....	56	81	104	2	---	---
Other.....	32	41	37	8	12	27
Total.....	863	859	736	428	535	735
World Total.....	42,036	49,424	34,099	4,696	4,565	3,799

---Denotes not available, unknown or not applicable.
Note: Total may not add due to rounding.

November 1983

Horticultural and Tropical Products Division, FAS/USDA

U.S. WALNUT EXPORTS BY MONTHS WALNUT/PISTACHIOS



Pistachios: Commercial pistachio production for 1983 in major producing countries is expected to moderately exceed the 1982 volume due to larger crops in all countries except the United States. Pistachios are a very cyclical crop, as evidenced by the large production variations from year to year in most countries. However, in Syria, it appears that production has increased steadily. For several years, the government has encouraged new plantings and growers have responded because of remunerative prices. In contrast, output has remained static in Greece, although plantings increased 18 percent since 1977. Greek growers have a continuing problem with poor pollination and cultural practices which have prevented the industry from realizing its full potential. No estimate is currently available for Iran. However, unofficial sources report that the 1983 crop will surpass the 1982 harvest of 22,500 tons (inshell basis).

PISTACHIOS: COMMERCIAL PRODUCTION IN SELECTED COUNTRIES (1,000 Metric Tons - Inshell Basis)

COUNTRY	1978	1979	1980	1981	1982	:Preliminary 1983
Greece.....	1.5	2.2	2.5	2.3	1.6	2.4
Iran.....	60.0	10.0	25.0	41.5	22.5	n.a.
Italy.....	0.4	2.0	0.4	4.5	0.2	5.0
Syria.....	6.9	5.2	8.0	9.2	11.0	11.5
Turkey.....	5.0	16.0	7.0	21.0	8.0	15.0
United States....	1.1	7.8	12.2	6.6	20.0	12.5
TOTAL.....	74.9	43.2	55.1	85.1	63.3	n.a.

WALNUT/PISTACHIOS

U.S. pistachio exports advanced substantially during January-September 1983 compared with the previous year. Inshell exports were 1,194 tons, compared with 221 tons a year earlier. The leading markets were: West Germany (203 tons), Israel (177 tons), the Netherlands (125 tons) and France (136 tons). U.S. shelled pistachio exports during January-September totaled 142 tons, compared with 62 tons during last year's comparable period. The combined export earnings of U.S. pistachios during the first 9 months of 1983 were \$7.0 million compared with \$1.8 million during the first 9 months of 1982. The surge in exports is attributed to the record U.S. crop coupled with reduced crops elsewhere. The upswing in world production and the downturn in U.S. production are likely to hinder U.S. exports during 1983/84.

U.S. pistachio imports during the first 9 months of 1983, valued at \$8.6 million, were down nearly 11 percent from the level of expenditures during the first 9 months of 1982. Inshell import volume was 1,993 tons, of which 1,373 tons were furnished by Iran and 573 tons came from Turkey. Shelled imports totaled 265 tons; China and the United Arab Emirates were leading suppliers.

Turkish pistachio exports during 1982/83 totaled an estimated 3,000 tons, compared with 4,910 tons during the previous season. The significant drop is due largely to the reduced 1982 crop and relatively higher prices. The United States is traditionally a major buyer of Turkish pistachios. Turkish pistachio exports during the 1983/84 season are projected to reach 5,000 tons because of increased supplies and additional U.S. import requirements.

The majority of the pistachios produced in Greece are utilized domestically. Pistachio exports from Greece during 1982 totaled 28 tons shelled and 36 tons of inshell pistachios. Trade sources project 1983 export volume at 250 tons.

Registered Syrian imports of pistachios declined during 1982 and will continue to decline in 1983 because of short foreign exchange. Official Syrian data show imports of 304 tons (shelled basis) during January-September 1982, less than half the level achieved during the comparable period of 1981. Turkey supplied 65 percent of the total. Iran was the other significant source. The decrease in pistachio imports is due to prohibitive Syrian importing requirements, which are expected to remain as long as Syria suffers from a shortage of foreign exchange. Such conditions encourage the smuggling of pistachios from neighboring countries.

Italian pistachio exports, mostly shelled and peeled, on an inshell basis, are estimated at 850 tons during 1982/83, 33 percent less than during 1981/82. The principal outlets were West Germany, France and Switzerland. The decline in 1982/83 exports follows the production decline. It is the tradition of the Sicilian growers to trim the trees in Spring during alternate years, in order to increase production for the following year. (Pistachio production in Italy is concentrated, to a great extent, in Catania province). Italian exports during the 1983/84 season are projected to reach 1,400 tons, inshell equivalent in keeping with the production increase.

Italian imports during 1982/83 are estimated at 130 tons, or 62 percent greater than the previous year. Major suppliers were Afghanistan and the United States.

OCTOBER 1983

U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS : QUANTITY OF U.S. EXPORTS									
COMMODITY/COUNTRY AND BEGINNING OF SEASON	SEPTEMBER		SEASON		SEPTEMBER		FROM 1982		CHANGE : FROM 1982 : SEP:BO5- : SEP
	1982	1983	1982	1983	1982	1983	1982	1983	
----- (IN METRIC TONS) -----									
WALNUTS, SHELLED (AUG 1)	14	76	27	110	+28	+303			
TOTAL EC-TEN.....	7	89	1	136	+83	+333			
BELGIUM-LUX.....	3	---	1	---	---	---			
FRANCE.....	7	---	1	---	---	---			
GERMANY, FED. REP.....	2	10	2	28	+16	---			
ITALY.....	---	---	---	---	---	---			
NETHERLANDS.....	---	21	---	7	---	---			
UNITED KINGDOM.....	---	51	11	72	---	+542			
OTHER EUROPE.....	10	2	10	14	-74	+49			
NORWAY.....	---	---	---	---	---	---			
OTHER.....	---	5	---	5	---	---			
TOTAL EUROPE.....	16	97	36	157	+504	+311			
BERMUDA AND CARIBBEAN.....	1	---	---	---	---	---			
JAPAN.....	38	60	38	109	+57	+189			
OTHER COUNTRIES.....	28	34	67	138	+24	+107			
WORLD TOTAL.....	98	269	178	525	+176	+195			
APRICOTS, CANNED (JUNE 1)	---	---	---	---	---	---			
TOTAL EC-TEN.....	6	---	2	---	---	---			
BELGIUM-LUX.....	---	---	---	---	---	---			
GERMANY, FED. REP.....	1	---	---	---	---	---			
NETHERLANDS.....	---	---	9	2	---	-76			
UNITED KINGDOM.....	5	2	13	2	-55	-82			
OTHER EUROPE.....	1	2	4	8	+191	-15			
NORWAY.....	---	---	---	---	---	---			
OTHER.....	---	---	---	---	---	---			
TOTAL EUROPE.....	13	5	24	15	-100	-100			
LATIN AMERICA.....	8	---	5	---	---	---			
BERMUDA AND CARIBBEAN.....	---	---	---	---	---	---			
HONG KONG.....	2	3	20	7	-27	-63			
JAPAN.....	---	20	16	26	---	+50			
OTHER COUNTRIES.....	33	45	102	64	+35	37			
WORLD TOTAL.....	43	72	389	133	-67	-66			
MIXTURES > 2> FRUIT, PREP/PRES:	920	1,126	3,923	2,795	+22	-29			
TOTAL EC-TEN.....	130	59	2,060	580	-55	-72			
BELGIUM-LUX.....	100	---	313	24	-100	-92			
DENMARK.....	7	20	1,368	7	-177	-90			
GERMANY, FED. REP.....	---	---	---	---	---	---			
GREECE.....	3	---	---	---	---	---			
ITALY.....	---	7	5	9	---	+65			
NETHERLANDS.....	4	15	203	381	+235	+98			
UNITED KINGDOM.....	15	16	137	93	-6	-32			
OTHER EUROPE.....	287	40	313	76	-86	-75			
FINLAND.....	151	4	487	49	-97	-90			
SWEDEN.....	260	32	825	267	-88	-68			
TOTAL EUROPE.....	917	115	617	67	-100	-59			
LATIN AMERICA.....	12	53	571	1,000	-95	-75			
BERMUDA AND CARIBBEAN.....	124	230	469	264	-85	-51			
HONG KONG.....	242	501	1,249	1,226	+108	-2			
JAPAN.....	209	237	918	688	-21	-25			
OTHER COUNTRIES.....	967	943	1,992	2,678	-44	+34			
WORLD TOTAL.....	3,539	2,827	13,425	9,370	-20	-30			
PEACHES, CANNED (JUNE 1).....	640	906	3,208	2,541	+33	-21			
TOTAL EC-TEN.....	47	20	1,479	805	-59	-46			
BELGIUM-LUX.....	31	---	148	14	-100	-91			
DENMARK.....	---	---	6	67	-100	+38			
GERMANY, FED. REP.....	1	---	1,212	---	---	---			
ITALY.....	---	---	---	---	---	---			
NETHERLANDS.....	3	15	85	82	+383	-3			
UNITED KINGDOM.....	13	5	28	8	-64	-70			
OTHER EUROPE.....	15	54	27	54	+566	+104			
FINLAND.....	144	24	409	33	-93	-92			
SWEDEN.....	298	---	423	133	-100	-69			
TOTAL EUROPE.....	43	---	60	20	-100	-66			
LATIN AMERICA.....	48	---	2,399	1,046	-80	-56			
BERMUDA AND CARIBBEAN.....	336	53	1,616	1,294	-84	-73			
HONG KONG.....	28	8	404	66	-72	-1			
JAPAN.....	142	12	404	66	-72	-1			
OTHER COUNTRIES.....	223	519	2,410	2,127	+133	-12			
WORLD TOTAL.....	294	525	686	1,338	+107	+94			
WORLD TOTAL.....	2,161	2,120	10,278	4,476	-2	-27			

SELECTED HORTICULTURAL PRODUCTS QUANTITY OF U.S. EXPORTS*						
COMMODITY/COUNTRY AND BEGINNING OF SEASON		SEPTEMBER 1982	SEPTEMBER 1983	SEASON-1982	SEPTEMBER 1983	CHANGE FROM 1982
						: FROM 1982 :
						: SEP:ROS- :SEP:
						: PERCENT :
ALMONDS, SHELLED (JULY 1)						
TOTAL EC-TEN.....	355	437	862	1,032	+23	-20
BELGIUM-LUX.....	3,875	2,933	11,263	8,730	+24	+22
DENMARK.....	71	21	118	115	-70	-2
FRANCE.....	297	250	739	630	-16	-15
GERMANY, FED. REP.....	448	157	1,517	1,113	-65	-25
IRELAND.....	2,204	1,809	6,550	4,403	-18	-3A
ITALY.....	---	---	---	---	---	---
NETHERLANDS.....	---	---	---	---	---	---
UNITED KINGDOM.....	265	392	794	935	+44	+1R
OTHER EUROPE.....	590	315	1,510	1,864	+87	+24
APPLES, UNPEELED (JULY 1)						
NORWAY.....	102	69	188	107	-81	-43
FINLAND.....	727	659	1,183	944	-9	-20
SWEDEN.....	905	895	1,656	1,414	-2	-12
OTHER.....	444	166	707	722	-67	+2
TOTAL EUROPE.....	6,053	4,683	14,996	11,921	-23	-21
LATIN AMERICA.....	23	15	119	55	-33	-53
BERMUDA AND CARIBBEAN.....	2	7	7	15	+60	+103
HONG KONG.....	2	7	9	28	+178	+214
JAPAN.....	745	816	1,802	2,578	+10	+43
OTHER COUNTRIES.....	528	608	2,099	1,365	-15	-35
WORLD TOTAL.....	7,113	6,359	19,875	16,995	-15	-15
ALMONDS, UNSHELLED (JULY 1)						
CANADA.....	65	11	92	53	-PA	-42
TOTAL EC-TEN.....	25	21	45	56	-18	-24
GERMANY, FED. REP.....	10	---	---	---	---	---
NETHERLANDS.....	---	21	20	36	+8A	+79
UNITED KINGDOM.....	15	---	15	20	---	---
OTHER EUROPE.....	---	---	---	---	---	---
FINLAND.....	---	20	---	20	---	---
SWEDE.....	3	---	3	---	---	---
OTHER.....	---	---	---	---	---	---
TOTAL EUROPE.....	28	41	48	135	+47	+185
LATIN AMERICA.....	4	10	32	23	+29	-30
BERMUDA AND CARIBBEAN.....	---	---	---	---	---	---
HONG KONG.....	3	1	3	1	-80	-80
OTHER COUNTRIES.....	255	188	702	424	-26	-40
WORLD TOTAL.....	356	250	877	635	-30	-24
ALMONDS, PREP-OR PRES JULY 1						
CANADA.....	177	61	454	200	-65	-56
TOTAL EC-TEN.....	1,478	1,794	4,025	4,782	+21	+15
BELGIUM-LUX.....	25	21	33	37	-17	-11
DENMARK.....	5	2	9	7	-64	-60
FRANCE.....	261	290	709	873	+11	+23
GERMANY, FED. REP.....	630	1,025	1,983	2,732	+63	+38
NETHERLANDS.....	297	133	414	284	-95	-37
UNITED KINGDOM.....	259	324	876	859	-25	-5
OTHER EUROPE.....	---	---	---	---	---	---
FINLAND.....	20	22	57	59	+11	+14
NORWAY.....	---	---	---	---	---	---
OTHER.....	21	24	51	34	-48	-61
TOTAL EUROPE.....	54	85	276	105	-19	-266
LATIN AMERICA.....	1,578	1,934	4,407	3,18	-57	-15
BERMUDA AND CARIBBEAN.....	2	3	15	5	-16	-71
HONG KONG.....	23	6	34	45	-75	+31
JAPAN.....	373	234	664	769	-37	+15
OTHER COUNTRIES.....	94	144	236	470	+53	+99
WORLD TOTAL.....	2,250	2,384	5,815	6,779	+6	+16
ALMONDS, NOT SHELLED (AUG 1)						
CANADA.....	50	142	59	142	+187	+143
TOTAL EC-TEN.....	155	172	426	284	+11	+40
GERMANY, FED. REP.....	103	---	102	2	-100	-99
FRANCE.....	---	---	196	---	---	---
ITALY.....	---	91	196	10	---	---
NETHERLANDS.....	53	36	109	36	---	---
UNITED KINGDOM.....	---	9	---	44	---	---
OTHER EUROPE.....	---	---	---	---	---	---
NORWAY.....	129	8	129	4	-24	-94
SWEDEN.....	127	---	127	---	---	---
OTHER.....	663	589	1,381	262	-103	-80
TOTAL EUROPE.....	1,074	180	1,581	262	-103	-80
LATIN AMERICA.....	---	---	---	---	---	---
BERMUDA AND CARIBBEAN.....	---	---	---	---	---	---
HONG KONG.....	---	1	2	1	+76	-65
JAPAN.....	---	2	---	---	---	---
OTHER COUNTRIES.....	2	20	48	98	+55	+105
WORLD TOTAL.....	1,126	354	1,489	505	-69	-66

HORTICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA

OCTOBER 1983

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS.

SELECTED AGRICULTURAL PRODUCTS QUANTITY OF U.S. EXPORTS									
COMMODITY/COUNTRY AND BEGINNING OF SEASON	SEASON-SEPTEMBER 1983, WITH COMPARISONS			SEPTEMBER 1982			SEPTEMBER 1981		
	1982			1981			1980		
	1982	1981	1980	1982	1981	1980	1982	1981	1980
ORANGE OIL (NOV 1)	15	9	44	32	-41	-28			
CANADA.....	60	58	796	874	+4	+10			
TOTAL EC-TEN.....	1	---	5	22	-100	-351			
NFLGUM-LUX.....	2	2	41	19	-3	-54			
DENMARK.....	---	---	102	83	---	-19			
FRANCE.....	10	47	300	253	+352	-16			
GERMANY, FED. REP.....	---	---	1	12	---	---			
GREECE.....	---	---	15	16	---	---			
IRELAND.....	---	---	1	12	---	---			
NETHERLANDS.....	46	8	282	414	-83	-47			
UNITED KINGDOM.....	1	---	49	54	-100	+10			
OTHER EUROPE.....	---	---	2	3	---	+22			
FINLAND.....	---	---	3	1	---	-56			
SWEDEN.....	118	17	423	136	-85	-66			
OTHER.....	178	75	1,224	1,015	-58	-1			
TOTAL EUROPE.....	4	70	118	482	-100	+162			
LATIN AMERICA.....	---	---	---	---	---	---			
BERMUDA AND CARIBBEAN.....	13	2	124	69	-86	-44			
HONG KONG.....	16	42	1,395	415	+154	-7			
JAPAN.....	13	---	362	131	-72	-64			
OTHER COUNTRIES.....	16	4	3,268	2,412	-6	-35			
WORLD TOTAL.....	243	202	3,426	2,412	-17	-35			
LEMON OIL (NOV 1)	9	9	63	48	---	-24			
CANADA.....	36	12	283	387	-67	-37			
TOTAL EC-TEN.....	1	1	23	3	---	-42			
BELGIUM-LUX.....	---	---	40	12	---	-70			
DENMARK.....	---	---	5	24	---	-41			
GERMANY, FED. REP.....	---	---	---	---	---	-100			
GREECE.....	8	3	60	30	-65	-51			
IRELAND.....	---	---	---	---	---	-56			
NETHERLANDS.....	1	1	112	17	+150	-21			
UNITED KINGDOM.....	20	1	112	289	-95	+157			
OTHER EUROPE.....	---	---	---	---	---	-24			
SWEDEN.....	1	1	13	14	-54	-3			
OTHER.....	37	12	296	401	-66	+35			
LATIN AMERICA.....	6	---	16	25	-97	+54			
BERMUDA AND CARIBBEAN.....	---	---	14	1	---	-94			
HONG KONG.....	---	---	---	---	---	---			
JAPAN.....	6	9	69	75	+44	+7			
OTHER COUNTRIES.....	3	2	45	19	-9	-57			
WORLD TOTAL.....	61	34	504	573	-45	+14			
HOOPS (SEPT 1)	47	10	47	10	-79	-79			
CANADA.....	5	21	5	21	+326	+326			
TOTAL EC-TEN.....	5	21	5	21	+326	+326			
GERMANY, FED. REP.....	---	---	---	---	---	---			
NETHERLANDS.....	1	---	1	---	---	---			
OTHER EUROPE.....	---	---	---	---	---	---			
TOTAL EUROPE.....	5	21	5	21	+326	+326			
LATIN AMERICA.....	382	115	382	115	-70	-70			

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS*

SELECTED HORTICULTURAL PRODUCTS QUANTITY OF U.S. EXPORTS						
		SEPTEMBER AND SEASON-SEPTEMBER 1983, WITH COMPARISONS		: CHANGE : : FROM 1982 :		
COMMODITY/COUNTRY AND BEGINNING OF SEASON	: 1982 : : SEPTEMBER :	: 1983 : : SEPTEMBER :	: 1982 : : SEPTEMBER :	: 1983 : : SEPTEMBER :	: 1982 : : SEPTEMBER :	: 1983 : : SEPTEMBER :
	:	:	:	:	:	:
	GALLONS-----	GALLONS-----	%	%	%	%
CONCENTRATED JUICES						
GRAPEFRUIT JUICE-CONC NOV 1:						
CANADA.....	26,902	59,372	548,027	465,542	+120	-15
TOTAL EC-TEN.....	12,525	---	482,012	303,122	---	-37
BELGIUM-LUX.....	3,900	---	290,967	4,482	-100	-98
DENMARK.....	---	---	70,000	69,300	---	---
FRANCE.....	---	---	19,200	17,871	---	-7
GERMANY, FED. REP.....	---	---	11,785	---	---	-100
ITALY.....	---	---	2,482	---	---	-100
NETHERLANDS.....	8,625	---	75,923	204,481	-100	+164
UNITED KINGDOM.....	---	---	11,305	6,988	---	-30
OTHER EUROPE.....	---	---	3,900	---	---	---
SWEDEN.....	---	---	5,265	---	---	-26
TOTAL EUROPE.....	20,770	---	237,007	85,623	-100	-64
LATIN AMERICA.....	33,315	---	724,284	392,645	-100	-46
TOTAL AMERICA.....	---	---	29,491	---	---	-96
BELGIUM-LUX.....	1,245	11,869	101,897	55,382	+853	+
HONG KONG.....	---	---	429	34,111	---	---
JAPAN.....	1,436	---	71,199	130,964	-100	+44
OTHER COUNTRIES.....	4,802	15,700	138,995	350,456	+60	+152
WORLD TOTAL.....	72,740	86,841	1,545,472	1,312,730	+19	-15
APPLE JUICE CONC JUNE 1:						
CANADA.....	16,623	---	19,348	16,634	-100	-14
TOTAL EC-TEN.....	---	17,820	80,028	53,460	---	-33
BELGIUM-LUX.....	---	---	35,640	17,820	---	-50
GERMANY, FED. REP.....	---	17,820	44,384	35,640	---	-20
OTHER EUROPE.....	---	---	---	---	---	---
TOTAL EUROPE.....	---	17,820	80,028	53,460	---	-33
LATIN AMERICA.....	9,550	1,300	25,870	65,430	+76	+153
BELGIUM-LUX.....	1,613	2,804	19,350	12,862	-100	-100
HONG KONG.....	180,174	49,798	253,886	52,982	-64	-82
JAPAN.....	187,310	71,722	467,901	200,969	-62	-57
WORLD TOTAL.....	---	---	---	---	---	---
ORANGE FROZEN (NOV 1)						
CANADA.....	2,506,203	3,472,356	27,640,606	30,538,627	+39	+10
TOTAL EC-TEN.....	1,072,717	1,291,704	44,666,784	15,752,777	+20	+0
BELGIUM-LUX.....	---	4,804	1,814,561	783,474	---	-50
DENMARK.....	15	57,070	1,604,400	1,200,000	+72	---
FRANCE.....	509,250	291,080	3,023,253	3,023,005	+43	-16
IRELAND.....	---	---	4,324,352	138,915	---	+320
NETHERLANDS.....	53,100	---	217,936	114,320	-100	-40
OTHER EUROPE.....	392,469	566,006	5,528,447	7,489,816	+6	+35
UNITED KINGDOM.....	102,484	326,838	1,243,747	1,977,480	+14	+5
OTHER EUROPE.....	---	---	59,054	48,960	-100	-17
FINLAND.....	10,094	---	59,054	48,960	-100	-17
HONG KONG.....	92,337	58,617	1,576,377	1,342,619	-37	-15
JAPAN.....	345,788	118,053	2,531,488	1,992,446	-66	-20
OTHER EUROPE.....	145,860	135,821	1,538,113	1,667,632	+4	+43
LATIN AMERICA.....	1,69,137	114,216	873,649	2,076,037	---	---
BELGIUM-LUX.....	143,462	519,036	1,220,795	1,623,460	+262	+35
HONG KONG.....	56,991	88,786	474,154	736,530	+56	+55
JAPAN.....	8,588	8,072	310,378	645,415	+6	+108
OTHER COUNTRIES.....	723,120	494,789	8,560,999	9,177,071	+32	+43
WORLD TOTAL.....	5,174,347	6,301,256	59,114,095	64,162,242	+22	+9
GRAPEFRUIT, FROZEN (NOV 1):						
CANADA.....	389,059	208,855	3,732,763	2,487,874	+86	-36
TOTAL EC-TEN.....	50,429	312,319	4,538,827	2,487,874	+86	-36
BELGIUM-LUX.....	---	---	108,292	3,508		
DENMARK.....	---	---	108,292	84,069	---	-24
FRANCE.....	---	6,941	82,783	40,664	-51	-2
GERMANY, FED. REP.....	96,818	284,476	1,293,252	1,268,411	+194	-2
GREECE.....	---	---	7,765	7,765	---	---
IRELAND.....	4,231	---	4,231	---	-100	-100
ITALY.....	---	---	---	26,456	---	---
NETHERLANDS.....	214,407	3,035	2,304,134	749,402	-69	-67
UNITED KINGDOM.....	185,233	17,594	750,291	248,450	-91	-67
OTHER EUROPE.....	---	---	---	---	---	---
FINLAND.....	47,360	---	213,120	90,773	-100	-57
NETHERLANDS.....	23,004	33,819	142,080	80,607	-43	-43
SOVIET UNION.....	960	30,531	100,468	148,004	---	+264
OTHER EUROPE.....	10,194	3,929	329,764	1,076,177	+289	---
TOTAL EUROPE.....	562,483	395,897	5,269,139	3,076,152	-32	-42
LATIN AMERICA.....	13,346	---	105,914	130,275	-100	+21
BELGIUM-LUX.....	19,395	---	150,404	130,275	-100	+21
HONG KONG.....	13,341	2,450	56,643	57,004	-79	+
JAPAN.....	22,029	---	14,638	13,394	---	-4
OTHER COUNTRIES.....	---	---	3,668,424	3,205,192	-100	-13
WORLD TOTAL.....	---	33,949	256,375	451,402	---	+91
WORLD TOTAL.....	1,026,257	64,151	13,003,896	9,321,425	-38	-28

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,
SEPTEMBER AND SEASON-SEPTEMBER 1983, WITH COMPARISONS

SEPTEMBER AND SEASON-SEPTEMBER 1983, WITH COMPARISONS									
COMMODITY/COUNTRY	BEGINNING OF SEASON	SEPTEMBER		SEASON-		SEP:1983	SEP:1982	SEP:1981	CHANGE
		1982	1983	1982	1983				
POTATO FLAKES AND GRANULES (OCT 1)									
(IN METRIC TONS)									
CANADA.....	36	787	591	12	-25				
TOTAL EC-TEN.....	52	4,030	3,940	15	-22				
BELGIUM-LUX.....	444	36	36	---	---				
DENMARK.....	9	46	36	---	-100				
FRANCE.....	55	544	90	---	-87				
GERMANY, FED. REP.....	7	747	696	---	---				
GREECE.....	---	1	36	---	---				
IRELAND.....	54	310	108	-67	-65				
NETHERLANDS.....	19	95	280	+48	+194				
UNITED KINGDOM.....	371	2,250	2,653	+6	+20				
OTHER EUROPE.....	18	969	615	-49	-35				
NORWAY.....	36	1,420	1,458	+68	+3				
SWEDEN.....	45	700	824	+208	-33				
OTHER.....	533	7,560	6,482	-46	-11				
TOTAL EUROPE.....	20	42	51	---	-77				
LATIN AMERICA.....	6	90	51	-19	-77				
BERMUDA AND CARIBBEAN.....	---	---	---	---	---				
HONG KONG.....	1	51	20	+65	-62				
JAPAN.....	673	1,113	20,261	11,955	+5				
OTHER COUNTRIES.....	17	189	1,275	1,123	---				
WORLD TOTAL.....	1,287	2,162	20,973	+68	-32				
OTHER DEHYDRATED POTATOES									
CANADA.....	274	2,664	2,535	-39	-5				
TOTAL EC-TEN.....	22	67	333	---	+399				
DENMARK.....	---	1	9	---	-65				
FRANCE.....	---	---	---	---	---				
GREECE.....	---	9	---	---	-100				
IRELAND.....	---	---	---	---	---				
ITALY.....	---	---	---	---	---				
NETHERLANDS.....	---	39	1	---	-37				
UNITED KINGDOM.....	---	22	164	---	+823				
OTHER EUROPE.....	---	---	---	---	---				
NORWAY.....	---	---	---	---	---				
SWEDEN.....	---	3	8	---	+186				
OTHER.....	---	116	7	---	-94				
TOTAL EUROPE.....	22	185	348	---	+89				
LATIN AMERICA.....	1	1	7	376	+6				
BERMUDA AND CARIBBEAN.....	4	2	17	15	-49				
HONG KONG.....	---	---	---	---	---				
JAPAN.....	---	---	---	---	---				
OTHER COUNTRIES.....	19	16	345	483	-14				
WORLD TOTAL.....	296	215	3,774	3,652	-28				
FRENCH FRILLS, FROZ (OCT 1)									
CANADA.....	152	76	177	---	+133				
TOTAL EC-TEN.....	---	947	9	---	-99				
BELGIUM-LUX.....	---	3	---	---	-100				
NETHERLANDS.....	---	32	9	---	-72				
UNITED KINGDOM.....	---	912	---	---	-100				
OTHER EUROPE.....	---	---	---	---	---				
FINLAND.....	---	14	---	---	-100				
SWEDEN.....	---	33	235	---	+608				
OTHER.....	---	44	---	---	-100				
TOTAL EUROPE.....	---	994	1	---	-100				
LATIN AMERICA.....	44	1,119	520	-100	-54				
BERMUDA AND CARIBBEAN.....	130	2,151	477	+15	+15				
HONG KONG.....	230	2,463	3,480	+12	+37				
JAPAN.....	2,463	32,268	3,513	-5	+16				
OTHER COUNTRIES.....	266	2,252	45,111	+23	+7				
WORLD TOTAL.....	3,014	42,119							
POTATOES, FRESH (OCT 1)									
CANADA.....	2,314	1,788	90,866	82,426	-23				
TOTAL EC-TEN.....	---	---	33	---	-95				
FRANCE.....	---	---	---	---	---				
NETHERLANDS.....	---	---	---	---	---				
UNITED KINGDOM.....	---	---	---	---	---				
FINLAND.....	---	---	---	---	---				
SWEDEN.....	---	---	---	---	---				
OTHER.....	---	---	---	---	---				
TOTAL EUROPE.....	---	---	---	---	---				
LATIN AMERICA.....	---	---	---	---	---				
BERMUDA AND CARIBBEAN.....	---	---	---	---	---				
HONG KONG.....	---	---	---	---	---				
JAPAN.....	---	---	---	---	---				
OTHER COUNTRIES.....	---	---	---	---	---				
WORLD TOTAL.....	---	---	---	---	---				

AGRICULTURAL AND TROPICAL PRODUCTS DIVISION, FAS/USDA

U.S. EXPORTS

SELECTED HORTICULTURAL PRODUCTS: QUANTITY OF U.S. EXPORTS,
SEPTEMBER AND SEASON-SEPTEMBER 1983, WITH COMPARISONS

SEPTEMBER AND SEASON-SEPTEMBER 1983, WITH COMPARISONS						: CHANGE	
COMMODITY/COUNTRY AND BEGINNING OF SEASON	SEPTEMBER		SEASON-	SEPTEMBER	: FROM 1982		
	1982	1983	1982	1983	: SEP:POS-	: SEP	
: ----- (IN METRIC TONS) -----						: PERCENT	
TOMATOES,WHOLE,CND (JULY 1) :							
CANADA.....	514	204	2,171	916	-60	-58	
TOTAL EC-TEN.....	---	---	---	2	---	---	
DENMARK.....	---	---	---	2	---	---	
OTHER EUROPE.....	---	---	---	18	---	---	
OTHER.....	---	---	---	20	---	---	
TOTAL EUROPE.....	---	---	---	1	---	---	
LATIN AMERICA.....	---	1	3	1	---	-64	
BERMUDA AND CARIBBEAN.....	4	16	39	85	+333	+116	
HONG KONG.....	5	31	54	84	+525	+56	
JAPAN.....	12	27	21	48	+128	+124	
OTHER COUNTRIES.....	58	89	166	166	+54	---	
WORLD TOTAL.....	593	368	2,454	1,319	-38	-46	
TOMATO PASTE & PULP, CANNED.:							
CANADA.....	809	2,332	2,544	3,972	+188	+56	
TOTAL EC-TEN.....	---	1	14	17	---	+22	
BELGIUM-LUX.....	---	---	---	16	---	---	
DENMARK.....	---	1	---	1	---	---	
ITALY.....	---	---	14	---	---	-100	
OTHER EUROPE.....	---	---	---	---	---	---	
OTHER.....	---	---	2	21	---	---	
TOTAL EUROPE.....	---	1	16	38	---	+142	
LATIN AMERICA.....	2	9	14	16	+411	+19	
BERMUDA AND CARIBBEAN.....	30	27	164	96	-12	-42	
HONG KONG.....	6	1	22	63	-78	+183	
JAPAN.....	44	187	116	268	+324	+131	
OTHER COUNTRIES.....	64	30	169	86	-53	-49	
WORLD TOTAL.....	954	2,586	3,045	4,539	+171	+49	
ASPARAGUS, CANNED (APRIL 1):							
CANADA.....	---	---	1	13	---	+804	
TOTAL EC-TEN.....	66	14	264	124	-79	-53	
DENMARK.....	---	---	4	16	---	+265	
GERMANY, FED. REP.....	---	---	---	1	---	---	
GREECE.....	---	1	---	1	---	---	
NETHERLANDS.....	---	---	---	---	---	-100	
UNITED KINGDOM.....	66	13	259	105	-81	-60	
OTHER EUROPE.....	---	---	---	---	---	---	
FINLAND.....	---	---	4	---	---	-100	
NORWAY.....	---	13	28	13	---	-53	
SWEDEN.....	---	---	17	3	---	-84	
OTHER.....	3	4	55	27	+59	-51	
TOTAL EUROPE.....	69	31	367	166	-54	-55	
LATIN AMERICA.....	22	2	58	9	-91	-85	
BERMUDA AND CARIBBEAN.....	2	1	20	9	-47	-53	
HONG KONG.....	1	---	4	24	-100	+484	
JAPAN.....	---	---	7	35	---	+417	
OTHER COUNTRIES.....	35	83	265	277	+136	+4	
WORLD TOTAL.....	128	117	722	533	-9	-26	
CORN,CANNED (AUG 1).....							
CANADA.....	56	100	56	176	+79	+213	
TOTAL EC-TEN.....	1,296	2,423	2,635	5,812	+87	+121	
BELGIUM-LUX.....	55	43	112	61	-22	-46	
DENMARK.....	17	50	17	64	+193	+274	
FRANCE.....	482	537	935	1,735	+12	+86	
GERMANY, FED. REP.....	567	646	812	1,297	+14	+60	
GREECE.....	1	---	1	---	-100	-100	
IRELAND.....	---	---	---	46	---	---	
ITALY.....	---	30	---	30	---	---	
NETHERLANDS.....	36	46	51	61	+25	+20	
UNITED KINGDOM.....	138	1,071	707	2,518	+676	+256	
OTHER EUROPE.....	---	---	---	---	---	---	
FINLAND.....	---	2	7	2	---	-63	
NORWAY.....	14	45	14	47	+231	+244	
SWEDEN.....	134	151	324	240	+13	-26	
OTHER.....	932	447	1,026	805	-52	-22	
TOTAL EUROPE.....	2,375	3,070	4,006	6,908	+29	+72	
LATIN AMERICA.....	132	15	189	73	-89	-61	
BERMUDA AND CARIBBEAN.....	26	10	57	58	-60	+1	
HONG KONG.....	80	161	105	379	+100	+261	
JAPAN.....	640	792	668	2,124	+24	+218	
OTHER COUNTRIES.....	442	519	693	976	+17	+41	
WORLD TOTAL.....	3,751	4,667	5,774	10,693	+24	+85	

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STATE		
ZIP CODE		
STREET AND BOX NUMBER		
BROWSE OR TWO		
ENTERED IN MY CHECK FILE		
MAILED BY THE POST OFFICE		